

### Efficient. Versatile. Reliable. Portable.

*EdgeCool's patented technology delivers revolutionary in-rack cooling to support your IT functions.*

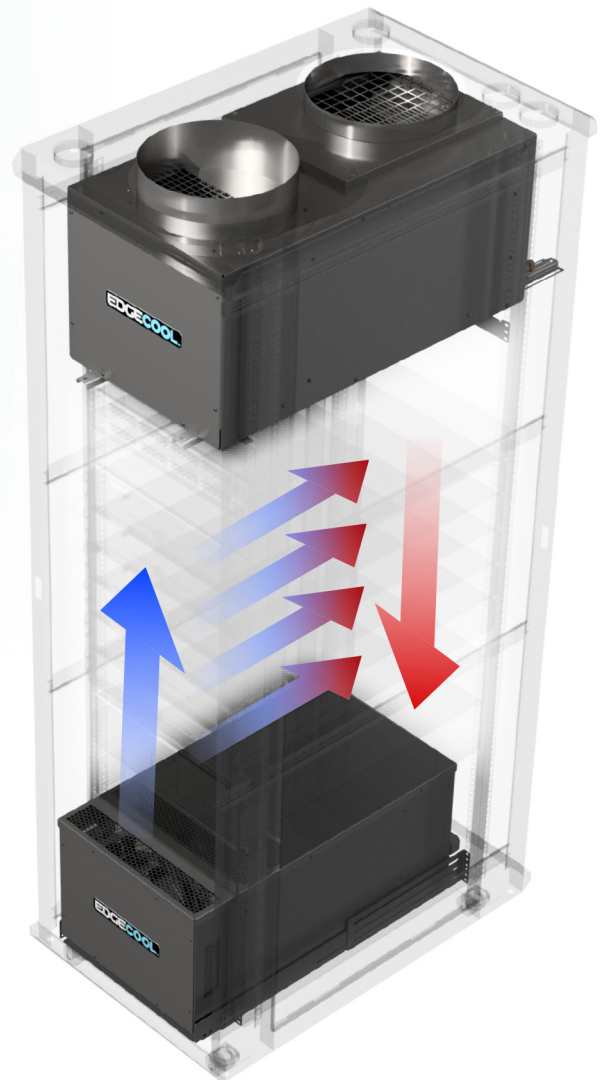
The EdgeCool 5 series transforms your server rack into a portable, energy-saving server room. The revolutionary, patented solution is the only split system designed for self-contained operation. The powerful evaporator and condenser units require no additional floor space and work with nearly any new or existing server rack.

#### **The A5 Evaporator maximizes cooling efficiency and versatility.**

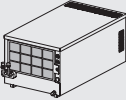
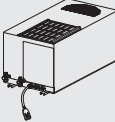
- Variable-speed fan adjusts automatically to match heat load inside rack.
- Uses only 8U of rack space, providing maximum remaining space for IT equipment.
- Cools up to three racks (primary cooling to center rack with side grilles to cool adjacent racks).
- Return-air inlet located in rear panel of evaporator to capture warmest air in rack.

#### **The F5 Condenser adapts to your needs with flexible installation options.**

- Contains both air-inlet and -outlet grilles on top for direct-to-ceiling ducting.
- Installs inside, on top of, or outside the rack, adapting to the unique needs of each environment.



## EdgeCool 5 Series Specifications

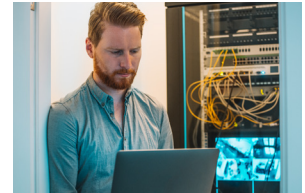
UNIT TYPE	 EVAPORATOR	 CONDENSER
<b>Model Number</b> (sold separately)	A5	F5
<b>Electronic Control</b>	Programmable	
<b>Electrical Characteristics</b>		
Voltage Requirements (60 Hz)	1 Phase, 115 V	
Total Power Consumption	1.5 kW	
NEMA Plug Configuration	5-20P	
<b>Cooling Capacity and Power Consumption</b>		
Evaporator: 95°F @ 32% RH / Condenser: 81°F		
Total Cooling Capacity	15,400 Btu/h 4.5 kW/h	
Sensible Cooling Capacity	13,600 Btu/h 4.0 kW/h	
Power Consumption	1.5 kW	
<b>Refrigerant</b>		
Type	R410-A	
Factory Charge Amount	1.65 lbs	
<b>Operating Conditions</b> (Min.-Max.)	65°F @ 50% RH - 113°F @ 30%RH	
<b>Max. Airflow</b>	520/340/210 CFM (high/mid/low)	765 CFM (1 speed)
<b>Unit Dimensions</b> (WxDxH)	17 x 33 x 13 in. (Requires 8U Rack Space)	17 x 34 x 16 in. (Requires 10U Rack Space)
<b>Max. Sound Level</b>	68/60/49 dB(A) (high/mid/low)	70/72 dB(A) (with duct/without duct)
<b>Net Weight</b>	57 lb (26 kg)	108 lb (49 kg)

All specifications subject to change without notice. The EdgeCool 5 Series comes with a standard warranty covering the entire unit and compressor for 12 months. Visit [DENSOedgecool.com/warranty](https://DENSOedgecool.com/warranty) for details.

## Environments



Specialty IT



Data Centers



Commercial



Industrial



Oil, Gas, Mining,  
Agriculture

# EDGE**COOL**™



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## DENSO